

**AGENDA TITLE:** Public Hearing to Consider Resolution Adopting 2010 Urban Water Management

Plan Update

**MEETING DATE:** August 3, 2011

**PREPARED BY:** Public Works Director

**RECOMMENDED ACTION:** Public hearing to consider resolution adopting 2010 Urban Water

Management Plan update.

**BACKGROUND INFORMATION:** State law requires the Urban Water Management Plan (UWMP) be

updated by all water suppliers every five years. The City Council adopted the current UWMP on March 15,2006. In November 2009,

the State enacted SB x7-7 which requires water suppliers to

increase efficiency and water conservation. Because of these changes, the State released updated guidelines on October 1, 2010, with the final methodologies for calculating these water-reduction targets released in February 2011. The UWMP Guidebook for preparing the update was released by the State in March 2011. The due date for the submittal of the adopted 2010 UWMP Update was extended to August 1, 2011.

On December 15,2010, City Council approved an agreement with RMC Water and Environment, of Walnut Creek, to prepare the 2010 UWMP Update. Copies of the Draft 2010 UWMP Update were made available for public comment on June 2, 2011, and the public hearing was set at the July 6, 2011 Council meeting.

The Plan outlines Lodi's historical and projected population, water supply and demand, water shortage contingencies, and demand management measures implemented by the City. This plan also addresses water use reduction targets being required by the State for reductions of 15 percent by 2015 and 20 percent by 2020. The City expects to meet the required water use reductions outlined in the UWMP Update of 223 gpcd (interim target) and 199 gpcd (final target).

RMC Water and Environment will give a presentation at the public hearing outlining the contents and findings of the Plan. In addition to any public comments received at the public hearing, the final plan will include non-substantive edits responding to comments received internally.

FISCAL IMPACT: By maintaining an updated Urban Water Management Plan in accordance

with State requirements, the City of Lodi will remain eligible for

Proposition 50 grant funding.

FUNDING AVAILABLE: None required.

F. Wally Sandelin

Public Works Director

Prepared by Kathryn Garcia, Compliance Engineer FWS/KG/pmf

cc: Deputy Public Works Director - Utilities

Konradt Bartlam, City Manager

APPROVED:

#### RESOLUTION NO. 2011-128

#### A RESOLUTION OF THE LODI CITY COUNCIL ADOPTING THE CITY'S 2010 URBAN WATER MANAGEMENT PLAN UPDATE

WHEREAS, several years ago, the California Legislature enacted Assembly Bill 797, and as subsequently amended, created Water Code Section 10610, et seq., known as the Urban Water Management Planning Act; and

WHEREAS, this Act requires the City of Lodi to review and update the Urban Water Management Plan every five years. The current update contains recently-revised quidelines for calculating water-reduction targets, which extended the submittal due date to August 1, 2011. This is the fifth update of Lodi's Urban Water Management Plan and was performed with the assistance of RMC Water and Environment. The adoption process requires a public hearing and adoption by Council; and

WHEREAS, the Urban Water Management Plan outlines Lodi's historical and projected population, water supply and demand, water shortage contingencies, and demand management measures implemented by the City. This plan also addresses water use reduction targets being required by the State for reductions of 15 percent by 2015 and 20 percent by 2020.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby adopt the City of Lodi's 2010 Urban Water Management Plan Update on file in the Public Works Department.

Dated: August 3, 2011

I hereby certify that Resolution No. 2011-128 was passed and adopted by the City Council of the City of Lodi in a regular meeting held August 3, 2011, by the following vote:

AYES:

COUNCIL MEMBERS - Hansen, Katzakian, Nakanishi, and

Mayor Johnson

NOES:

COUNCIL MEMBERS - None

ABSENT:

COUNCIL MEMBERS - Mounce

ABSTAIN: COUNCIL MEMBERS - None

MDI JOHL City Clerk

The City of Lodi
Public Works
Water Services



### 2010 Urban Water Management Plan

Public Hearing to Receive Comment and Consider Adoption

August 3, 2011



# City Must Update and Adopt UWMP Every 5 Years

- Long-range water supplying planning document
- Foundation document for Water Supply Assessments and Written Verifications of Water Supply
- Documents City's Plan to meet 20 x 2020 urban use targets
- Source data for development of regional water plans including Integrated Regional Water Management Plans
- Condition to qualify for certain State grant funds
- Provides an additional public forum for discussion of water resources issues





## Water Supply Reliability

UWMP considered normal, dry year, and multiple dry year scenarios - supplies exceed projected demands under all conditions through 2035 planning horizon.

Water Projections (Acre-Feet per Year)	2010	2015	2020	2025	2030	2035
Available Supplies (includes groundwater, surface water and recycled water)	22,100	28,861	29,262	29,683	30,126	30,592
Projected Demands	18,973	16,647	19,142	18,542	19,342	20,142



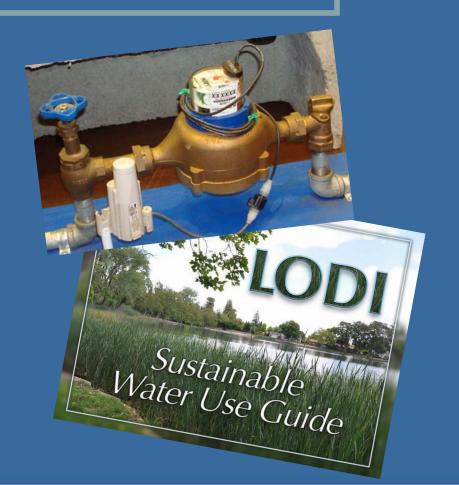
# City is on track to meet State's 20x2020 Goal

2010 Lodi Water Use: **211 gallons per capita per day** 

2020 Target: 199 gallons per capita per day

### Water Use Reduction Plan

- Water Meter Program
  - Install meters on all unmetered connections by 2018 (Residential)
  - Implement usage-based water rates
  - Customer Outreach
- Conservation Outreach
  - Sustainable Water Use Online Guide
  - Water Conservation Officers





Questions?



## Please immediately confirm receipt of this fax by calling 333-6702

CITY OF LODI P. O. BOX 3006 LODI, CALIFORNIA 95241-1910

#### **ADVERTISING INSTRUCTIONS**

SUBJECT: PUBLIC HEARING TO CONSIDER RESOLUTION ADOPTING 2010

**URBAN WATER MANAGEMENT PLAN UPDATE** 

PUBLISH DATE: SATURDAY, JULY 9,2011

#### **LEGAL AD**

TEAR SHEETS WANTED: One (1) please

SEND AFFIDAVIT AND BILL TO: RANDI JOHL, CITY CLERK

City of Lodi P.O. Box 3006

Lodi, CA 95241-1910

MARIA BECERRA

**DATED:** THURSDAY, JULY **7,201**1

ORDERED BY: RANDI JOHL

CITY CLERK

ENNIFER M. ROBISON, CMC

ASSISTANT CITY CLERK ADMINISTRATIVE CLERK

#### Verify Appearance of this Legal in the Newspaper – Copy to File

Faxed to the S	Sentinel at 369-1084 at	(time) ON	(date)	(pages)
LNS	Phoned to confirm receipt of all p	ages at(time)	CFMB	JMP (initials)



#### **DECLARATION OF POSTING**

### PUBLIC HEARING TO CONSIDER RESOLUTION ADOPTING 2010 URBAN WATER MANAGEMENT PLAN UPDATE

On Friday, July 8, 2011, in the City of Lodi, San Joaquin County, California, a Notice of Public Hearing to consider resolution adopting 2010 Urban Water Management Plan update (attached and marked as Exhibit A) was posted at the following locations:

Lodi Public Library Lodi City Clerk's Office Lodi City Hall Lobby Lodi Carnegie Forum

I declare under penalty of perjury that the foregoing is true and correct.

Executed on July 8, 2011, at Lodi, California.

ORDERED BY:

RANDI JOHL CITY CLERK

JENNIFER MIROBISON, CMC ASSISTANT CITY CLERK

MARIA BECERRA ADMINISTRATIVE CLERK



#### **NOTICE OF PUBLIC HEARING**

Date: August 3, 2011

Time: 7:00 p.m.

For information regarding this notice please contact:
Randi Johl,
City Clerk
Telephone: (209) 333-6702



#### **NOTICE OF PUBLIC HEARING**

**NOTICE IS HEREBY GIVEN** that on **Wednesday, August 3, 2011,** at the hour of 7:00 p.m., or as soon thereafter as the matter may be heard, the City Council will conduct a public hearing at the Carnegie Forum, 305 West Pine Street, Lodi, to consider the following matter:

#### a) Resolution adopting 2010 Urban Water Management Plan (UWMP) update.

California state law requires each urban water supplier to prepare and adopt a UWMP plan every five years. The UWMP documents the City's plans to ensure adequate water supplies to meet existing and future demands for water under a range of water supply conditions, including water shortages. This year, the UWMP also includes information related to the 20 percent by 2020 conservation requirement of the Water Conservation Bill of 2009. A summary of the UWMP, including the City's plans to achieve the 2020 conservation targets, will be presented at the public hearing.

The draft 2010 UWMP is available for public review and written comments will be accepted from June 2, 2011 to August 3, 2011. The 2010 UWMP is available at the City's website: <a href="http://www.lodi.nov/public works/water.html">http://www.lodi.nov/public works/water.html</a>. A hard copy is also available for review at the City Clerk's office, located at 221 W. Pine Street, Lodi, CA.

The City welcomes your input on the draft plan. Please send written comments to Kathryn Garcia at <a href="mailto:knarcia@lodi.gov">knarcia@lodi.gov</a> or Public Works Department, 1331 South Ham Lane, Lodi, 95242-3995 by August 3, 2011. Written statements may also be filed with the City Clerk, City Hall, 221 West Pine Street, 2<sup>nd</sup> Floor, Lodi, 95240, at any time prior to the hearing scheduled herein, and oral statements may be made at said hearing.

If you challenge the subject matter in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice or in written correspondence delivered to the City Clerk, 221 West Pine Street, at or prior to the close of the public hearing.

By Order of the Lodi City Council:

Randi Johl, City Clerk

Dated: July 6, 2011